

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/807,196
Attorney Docket No.: Q78011

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A message recording unit comprising:

article identification means for acquiring identification information to identify an individual article;

related information input means for inputting related information related to said individual article; and

message recording means for recording into a storage as a message information said identification information of said individual article and said related information on said individual article in correspondence to each other.

2. (canceled).

3. (original): A message recording unit comprising:

position information acquisition means for acquiring position information to identify a specific position on an individual article;

related information input means for inputting related information related to said specific position on said individual article; and

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/807,196
Attorney Docket No.: Q78011

message information recording means for recording into a storage as message information said position information of said specific position on said individual article and said related information on said specific position on said individual article in correspondence to each other.

4. (canceled).

5. (original): A message recording unit comprising:
photographing means for photographing a content recording medium to which an integrated circuit tag is affixed;
an integrated circuit tag sensor for communicating with said integrated circuit tag affixed to said content recording medium;
photography instruction means for receiving a signal to notice detection of said content recording medium from said integrated circuit tag sensor and instructing said photographing means to photograph said content recording medium whose predetermined position is specified;
position information recognition means for receiving an image of said content recording medium shot by said photographing means and recognizing position information indicating said specified predetermined position in said content recording medium;
related information input means for inputting related information related to said predetermined position in said content recording medium; and

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appl. No. 10/807,196
Attorney Docket No.: Q78011

message information recording means for recording as message information a combination of said position information and said related information or an access destination of said related information into a storage.

6. (original): A message recording unit comprising:

detection means for detecting a predetermined position on a surface of a content recording medium on said surface of which a predetermined pattern is formed by specifying said predetermined pattern on said content recording medium;

position information recognition means for recognizing position information from said predetermined position detected by said detection means;

related information input means for inputting related information related to said predetermined position in said content recording medium; and

message information recording means for recording as message information a combination of said position information and said related information or an access destination of said related information into a storage.

7-11. (canceled).

12. (new): The message recording unit according to claim 1, wherein the individual article is a physical object.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/807,196
Attorney Docket No.: Q78011

13. (new): The message recording unit according to claim 1, wherein the individual article is at least one of a tangible book, a piece of paper, a tangible newspaper, a tangible photograph, and a tangible notebook.

14. (new): The message recording unit according to claim 1, wherein the article identification means comprises a camera or a sensor to identify the article, wherein said article is a physical object, and wherein the related information input means is a user input device for inputting the information related to the physical object, and wherein the storage is a computer-readable medium.

15. (new): The message recording unit according to claim 3, wherein the individual article is a physical object.

16. (new): The message recording unit according to claim 3, wherein the individual article is at least one of a tangible book, a piece of paper, a tangible newspaper, a tangible photograph, and a tangible notebook.

17. (new): The message recording unit according to claim 3, wherein the position information acquisition means comprises a camera or a sensor and a recognition means for identifying the specific position on the individual article identified with the camera or the sensor, wherein said article is a physical object, and wherein the related information input means is a

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/807,196
Attorney Docket No.: Q78011

user input device for inputting said information related to the physical object, and wherein the storage is a computer-readable medium.

18. (new): The message recording unit according to claim 17, wherein computer-readable medium stores at least two messages for at least two corresponding specific positions on the same physical object, wherein said at least two specific positions are identified by the position information acquisition means.

19. (new): The message recording unit according to claim 17, wherein the specific position on the physical object is pointed to with a user pointing device and wherein the position information acquisition means identifies the specific position pointed to by the user pointing device.

20. (new): The message recording unit according to claim 5, wherein the content recording medium is a physical recording medium.

21. (new): The message recording unit according to claim 5, wherein the content recording medium is at least one of a tangible book, a piece of paper, a tangible newspaper, a tangible photograph, and a tangible notebook.

22. (new): The message recording unit according to claim 5,

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/807,196
Attorney Docket No.: Q78011

wherein the content recording medium is a physical object storing content, wherein the photographing means is a camera that photographs the physical object,

wherein, when the integrated circuit tag of the physical object is detected, the integrated circuit tag sensor communicates with the photography instruction means,

wherein the position information recognition means identifies a specific position on the image of the physical object, wherein said specific position was pointed to on the physical object, by a user device, and

wherein the storage is a computer-readable medium.

23. (new): The message recording unit according to claim 6, wherein the content recording medium is a physical recording medium.

24. (new): The message recording unit according to claim 6, wherein the content recording medium is at least one of a tangible book, a piece of paper, a tangible newspaper, a tangible photograph, a tangible notebook.

25. (new): The message recording unit according to claim 6, wherein the content recording medium is a physical object having a surface with a predetermined pattern, and wherein the position information recognition means recognizes the predetermined position based on a position pointed to by a user device and based on the predetermined pattern on the surface of the physical object.

26. (new): A message recording method comprising:
 - obtaining, by at least one of a camera and a sensor, identification information of a tangible recording medium;
 - inputting, using a user input device, a message comprising information related to the tangible recording medium;
 - correlating the input message to the tangible recording medium; and
 - recording by a computer the input message together with the identification information of the tangible recording medium.
27. (new): The message recording method according to claim 26, wherein the obtaining of the identification information comprises identifying a specific position on the tangible recording medium and wherein the correlating of the input message comprises associating the input message to the specific position on the tangible recording medium.
28. (new): The message recording method according to claim 26, wherein the obtaining of the identification information comprises identifying at least two specific positions on the tangible recording medium, and wherein the correlating of the input message comprises, for each identified specific position, associating a corresponding message.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/807,196
Attorney Docket No.: Q78011

29. (new): The message recording method according to claim 28, further comprising at least one of:

adding another message for the same identified specific position of the tangible recording medium; and

editing an existing message corresponding to the identified specific position, wherein the tangible recording medium is unmodified from said adding and editing of the messages.

30. (new): The message recording method according to claim 26, wherein: said obtaining the identification information of the tangible recording medium comprises: detecting presence of the tangible recording medium by the sensor, when the presence of the tangible recording medium is detected by the sensor, capturing, by the camera, the tangible object with a particular position being specified on the tangible recording medium, where the particular position is pointed to by a user device, identifying the captured tangible recording medium, and detecting the particular position on the tangible recording medium, and generating the identification information of the tangible recording medium based on the identified tangible recording medium and the detected particular position; said inputting of the message comprises at least one of: inputting a new message comprising said information related to the detected particular position on the tangible recording medium, and

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/807,196
Attorney Docket No.: Q78011

editing an existing message comprising said information related to the detected particular position on the tangible recording medium.

31. (new): The message recording method according to claim 30, wherein at least two messages comprising said information related to the detected particular position on the tangible object are associated with the same detected particular position.